



# United States Patent and Trademark Office

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/457,701	12/09/1999	YAHYA HAGHIRI-TEHRANI	JEK/HAGHIRI	7972
75	590 02/26/2002			
Damian Wasserbauer, Eaq. Counsel, INTELLECTUAL Property General Electric 41 Woodford Avenue 4TH FLOOR plainville,, CO 06062			EXAMINER	
			CHANG, RICK KILTAE	
			ART UNIT	PAPER NUMBER
. "			3729	Г
			DATE MAILED: 02/26/2002	2 <b>5</b>

Please find below and/or attached an Office communication concerning this application or proceeding.

Offic Action Summary    Service   Examin   Facility   Examin   Exa	<u> </u>		Application No.	Applicant(s)			
Rick K, Chang  3729  Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  If the period for ricely is specified above is less than thirty (20) etcys, a reply within the statisticy minimum of theiry (30) days will be considered involvement on their 20) days will be considered involvement on their 20). An article 21 (e. 1) days will be considered involvement on their 20) days will be considered involvement on their 20). This action is maintained as of this communication, even if limely filed, may reduce any sense planetiment. See 37 CFR 17/60.  Status  3   Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)   Claim(s)   12-22 is/are pending in the application.  4)   Claim(s)   12-22 is/are allowed.  5)   Claim(s)   is/are allowed.  6)   Claim(s)   is/are allowed.  7)   Claim(s)   is/are objected to.  8)   Claim(s)   is/are rejected.  7)   Claim(s)   is/are rejected to.  8)   Claim(s)   12-22 are subject to restriction and/or election requirement.  Application Papers  9   The proposed drawing correction filed on   is/are proposed to by the Examiner.  Application Papers  10)   The drawing(s) filed on   is/are in a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  11   Certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for alist of the certified copies of the priority documents h			09/457,701	HAGHIRI-TEHRANI ET AL.			
The MAILING DATE of this communication app ars on the cover sheet with th correspond nc addr ss Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  The summon time may be available under the provisions of 3 CFR 1-156(a). In a event, however, may a reply to binary filling the standard of the provisions of 3 CFR 1-156(a). In a event, however, may a reply to binary filling the standard of the provisions of 3 CFR 1-156(a). In a event, however, may a reply to binary filling the standard of	Offic	Action Summary	Examin r	Art Unit			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION.  Extensions of times may be available under the provisions of 3'D CPR 1.35(a). In no event, however, may a reply be limitly filed  Extensions of times may be available under the provisions of 3'D CPR 1.35(a). In no event, however, may a reply be limitly filed  Extensions of times may be available under the provisions of 3'D CPR 1.35(a). In no event, however, may a reply be limitly filed  Extensions of times may be available under the provisions of 3'D CPR 1.35(a). In no event, however, may a reply be limitly filed  Extensions of times and the substitution of a lower of the substitution, even if timely filed, may reduce any examined plasme term adjustment. See 3'C CPR 1.764(a).  Status  1)			Rick K. Chang	3729			
THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the proteins of 37 CPR 1.13(a). In no event, however, may a reply be limitly flied able is Xi. (6) MONTHS from the mailing date of this communication.  If NO period to reply is specified able to Xi. (6) MONTHS from the mailing date of this communication.  Fallow for reply within the set or ordended period for reply vill. by statutory proteins (Xi.) (MONTHS from the mailing date of this communication.  Fallow for reply visible the set of redended period for reply vill. by statutor, excuse the application to become A&NDONED (35 U.S. C. § 133).  Any reply received by the Official within their maining date of this communication, even if threely filled, may reduce any  Status  1) Responsive to communication(s) filled on <u>0.90 December 1.999</u> 2a) This action is FINAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 12-22 is/are pending in the application.  4a) Of the above claim(s) is/are rejected.  7) Claim(s) is/are allowed.  6) Claim(s) 12-22 are subject to restriction and/or election requirement.  Application Papers  10) The drawing(s) filed on is/are: a  accepted or b  objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) The proposed drawing correction filed on is/are is/are allowed.  12		ILING DATE of this communication app	ars on the cover sheet with th	correspond nc addr ss			
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Application/Control Number: 09/457,701

Art Unit: 3729

### **DETAILED ACTION**

### Election/Restrictions

1. This application contains claims directed to the following patentably distinct species of the claimed invention:

# **CONNECTING TWO COILS:**

Species I: Fig. 3.

Species II: Fig. 6.

Species III: Fig. 7.

Species VI: Fig. 8.

Species V: Fig. 9.

Species VI: Figs. 10a-10b.

## **CONNECTING IC:**

Species A: Fig. 2.

Species B: Fig. 4a.

Species C: Fig. 4b.

Species D: Fig. 5a.

Species E: Fig. 5b.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, there is no generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable

Application/Control Number: 09/457,701

Art Unit: 3729

thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

## Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rick K. Chang whose telephone number is (703) 308-4784. The examiner can normally be reached on 5:30 AM to 1:30 PM.

Application/Control Number: 09/457,701

Art Unit: 3729

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter D. Vo can be reached on (703) 308-1789. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9302 for regular communications and (703) 872-9303 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1148.

> Rick K. Chang Examiner

Art Unit 3729

RC

February 25, 2002